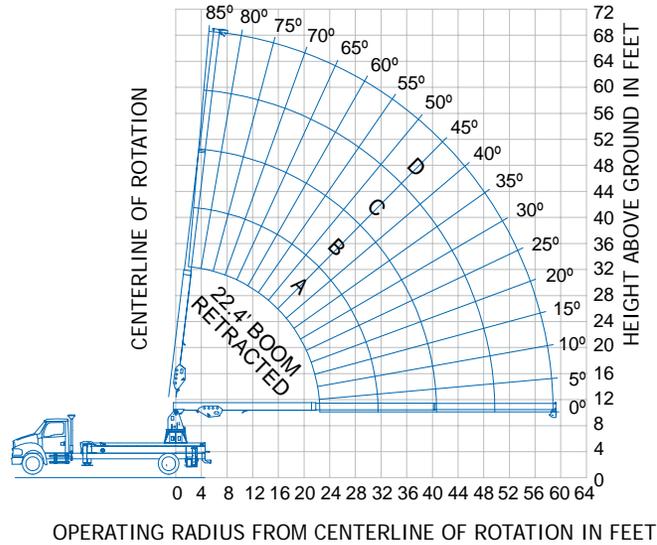
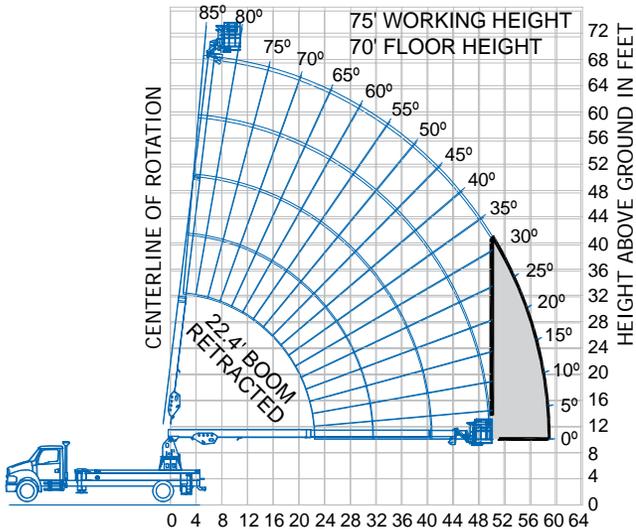


DEDUCTIONS

Overhaul Weight	40 lb
Snatch Block	40 lb
2-Manbasket SLR Platform	700 lb

WEIGHTS

1 Part Line	2 Part Line	WARNING
		<p>Anti-two-block system, if supplied, must be in good operating condition before operating crane.</p> <p>Refer to the owner's manual.</p> <p>Keep at least three wraps of load line on the drum at all times.</p>
3,500 lb	6,000 lb	
		<p>3/8" 6 x 25 IWRC (3.5:1 SF) 13,120 lb min. breaking strength</p>



OPERATING RADIUS FROM CENTERLINE OF ROTATION IN FEET

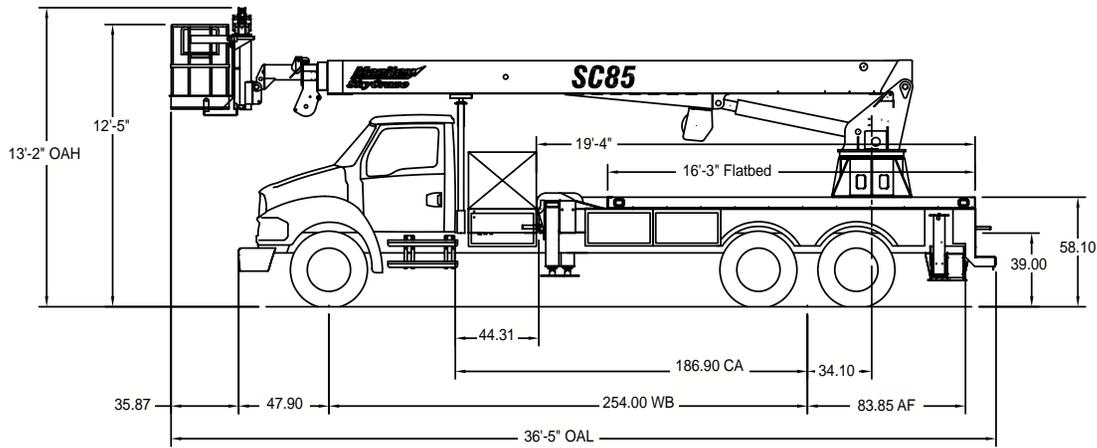
The Gray Area represents a "no work" zone, do not place the basket in this area.

Meets ANSI B30.5 Requirements - Do not operate crane or accessories within 10' (3.05 m) of live power lines.
 NOTICE: This chart is for reference only and must not be used for lifting purposes. Consult factory for other boom options.

LOAD CHART FOR CRANE APPLICATIONS ONLY

MAIN BOOM LOAD RATINGS IN LBS. WITH OUTRIGGERS FULLY EXTENDED

Operating Radius Feet	Boom Length	A	B	C	D
	22.4 Feet	31.5 Feet	40.6 Feet	49.7 Feet	58.8 Feet
	lb.	lb.	lb.	lb.	lb.
8	71° 5,450	77° 4,970	80° 4,500		
10	65° 5,360	73° 4,850	77° 4,350	80° 3,750	
12	60° 5,300	69° 4,750	74° 4,200	78° 3,600	80° 3,000
14	53° 5,190	65° 4,620	71° 4,050	75° 3,490	78° 2,930
16	46° 5,080	61° 4,490	68° 3,900	73° 3,380	76° 2,870
18	39° 4,980	57° 4,360	65° 3,750	70° 3,280	74° 2,810
20	29° 4,780	52° 4,180	62° 3,580	68° 3,160	72° 2,750
24		42° 3,780	55° 3,210	63° 2,910	68° 2,620
28		29° 3,380	48° 2,840	57° 2,670	64° 2,500
32			39° 2,360	52° 2,350	59° 2,350
36			29° 1,980	45° 2,020	54° 2,070
40			11° 1,620	38° 1,710	49° 1,800
44				29° 1,480	44° 1,580
48				17° 1,250	37° 1,290
52					30° 1,000
56					20° 800



DEDUCTIONS

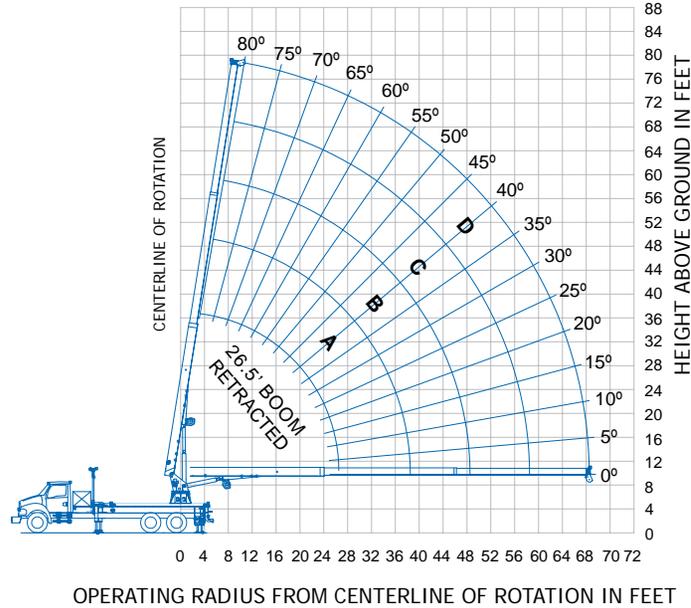
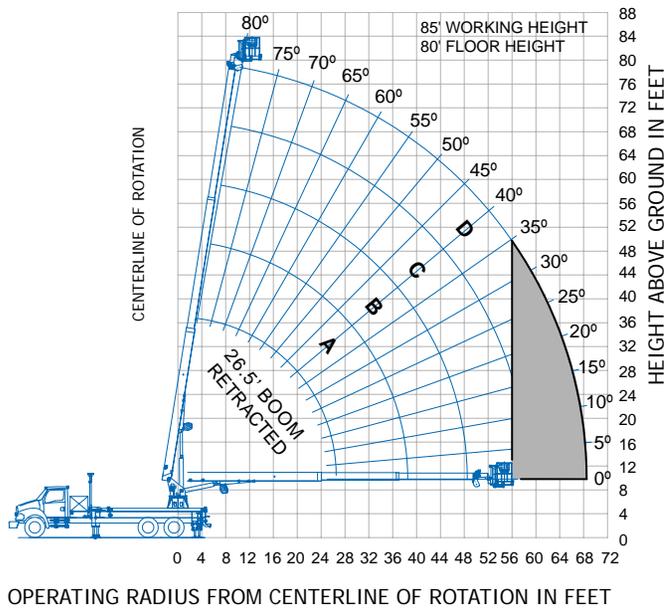
Overhaul Weight	See Manufacturer Nameplate
Snatch Block	See Manufacturer Nameplate
2-Manbasket SLR Platform	700 lb

WEIGHTS

1 Part Line	2 Part Line	3 Part Line	4 Part Line	WARNING
				<p>Anti-two-block system, if supplied, must be in good operating condition before operating crane.</p> <p>Refer to the owner's manual.</p> <p>Keep at least three wraps of load line on the drum at all times.</p>
OVERHAUL BALL	SINGLE SHEAVE BLOCK	SINGLE SHEAVE BLOCK	DOUBLE SHEAVE BLOCK	
5,840 lb	11,680 lb	17,520 lb	23,360 lb	
6,000 lb	12,000 lb	18,000 lb	24,000 lb	

1/2" ROT RESISTANT (5:1 SF)
29,200 lb. min Breaking Strength

1/2" 6x25 IWRC (3.5:1 SF)
23,000 lb. min Breaking Strength



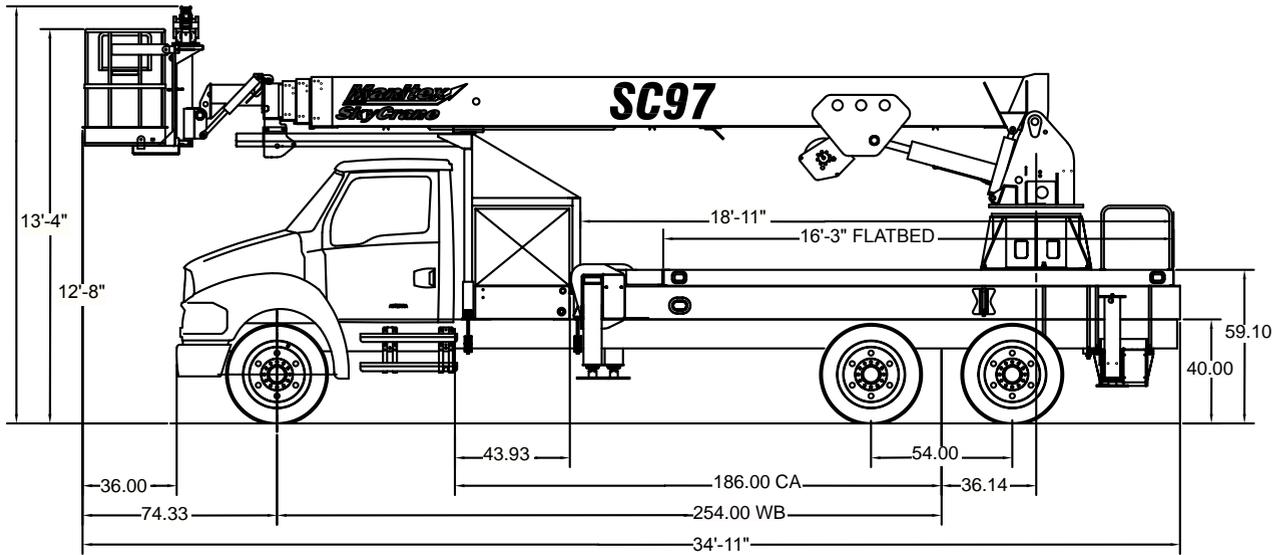
LOAD CHART FOR CRANE APPLICATIONS ONLY

MAIN BOOM LOAD RATINGS IN LBS. WITH OUTRIGGERS FULLY EXTENDED

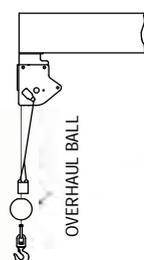
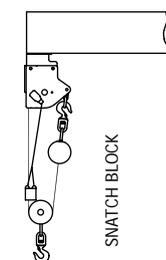
Operating Radius Feet	26.5 Feet		40 Feet		50 Feet		60 Feet		70 Feet	
	∠	lb.	∠	lb.	∠	lb.	∠	lb.	∠	lb.
5	78°	24,000								
8	71°	17,030	78°	15,840						
10	67°	14,380	75°	13,230	78°	12,740				
12	62°	12,480	72°	11,370	76°	10,900	79°	10,570		
14	57°	11,040	69°	9,990	73°	9,520	77°	9,200	79°	8,960
16	51°	9,880	66°	8,910	71°	8,460	75°	8,140	78°	7,900
18	45°	8,910	63°	8,040	69°	7,600	73°	7,290	76°	7,060
20	38°	8,040	59°	7,320	66°	6,900	71°	6,600	74°	6,370
24	18°	6,180	52°	6,180	61°	5,810	67°	5,530	71°	5,310
28			44°	5,300	55°	5,000	62°	4,730	67°	4,520
32			35°	4,540	49°	4,350	58°	4,120	64°	3,920
36			22°	3,730	43°	3,800	53°	3,620	60°	3,440
40					35°	3,320	48°	3,200	56°	3,040
44					26°	2,820	43°	2,830	52°	2,700
48					10°	2,060	36°	2,490	47°	2,400
52							29°	2,150	42°	2,140
56							19°	1,730	37°	1,890
60									31°	1,640
64									23°	1,360
68									9°	900

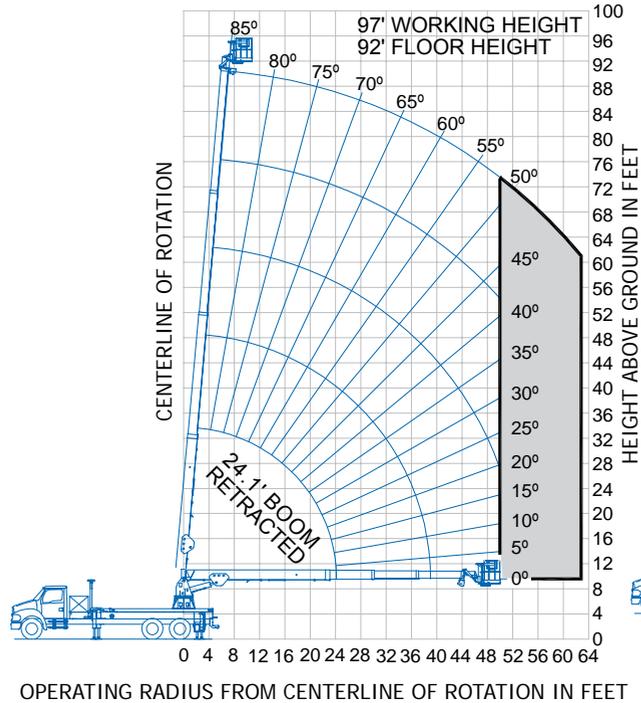
The Gray Area represents a "no work" zone, do not place the basket in this area.

Meets ANSI B30.5 Requirements - Do not operate crane or accessories within 10' (3,05 m) of live power lines.
NOTICE: This chart is for reference only and must not be used for lifting purposes. Consult factory for other boom options.

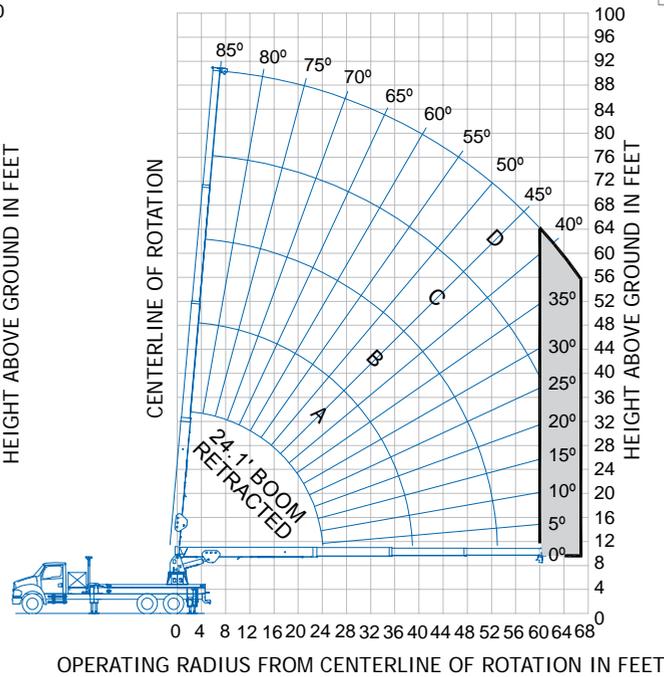


DEDUCTIONS	
Overhaul Weight	80 lb
Snatch Block	40 lb
2-Manbasket SLR Platform	700 lb

WEIGHTS		WARNING
1 Part Line	2 Part Line	
		<p>Anti-two-block system, if supplied, must be in good operating condition before operating crane.</p> <p>Refer to the owner's manual.</p> <p>Keep at least three wraps of load line on the drum at all times.</p>
4,000 lb	6,000 lb	
		1/2" 6 x 25 IWRC (3.5:1 SF) 14,000 lb min. breaking strength



The Gray Area represents a "no work" zone, do not place the basket in this area.



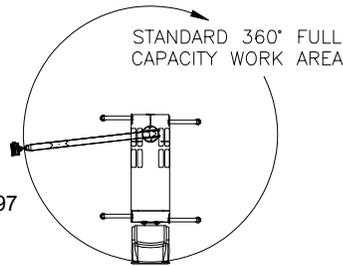
The Gray Area represents a "no work" zone, do not place the boom or load in this area.

Meets ANSI B30.5 Requirements - Do not operate crane or accessories within 10' (3,05 m) of live power lines.
 NOTICE: This chart is for reference only and must not be used for lifting purposes. Consult factory for other boom options.

LOAD CHART FOR CRANE APPLICATIONS ONLY										
MAIN BOOM LOAD RATINGS IN LBS. WITH OUTRIGGERS FULLY EXTENDED										
Operating Radius	Boom Length		A		B		C		D	
	24.1 Feet	39 Feet	53 Feet	67 Feet	81.1 Feet					
Feet	∠	lb.	∠	lb.	∠	lb.	∠	lb.	∠	lb.
8	73°	6,000	80°	6,000	83°	5,500				
10	68°	6,000	77°	6,000	81°	5,270	83°	4,000		
12	63°	6,000	74°	5,520	78°	5,050	81°	4,000	84°	3,200
14	57°	5,690	71°	5,250	76°	4,820	80°	3,960	82°	3,100
16	51°	5,380	68°	4,990	74°	4,600	78°	3,800	81°	3,010
18	44°	5,070	64°	4,720	72°	4,370	76°	3,640	79°	2,910
20	37°	4,760	61°	4,450	69°	4,150	74°	3,480	77°	2,820
24	9°	4,150	54°	3,920	64°	3,700	71°	3,160	75°	2,630
28			46°	3,230	60°	3,250	67°	2,840	72°	2,440
32			37°	2,800	54°	2,800	63°	2,520	69°	2,250
36			24°	2,200	49°	2,350	59°	2,200	66°	2,060
40					42°	1,900	55°	1,880	63°	1,870
44					35°	1,500	51°	1,590	59°	1,680
48					27°	1,160	46°	1,250	56°	1,350
52					13°	870	41°	970	52°	1,070
56							35°	750	48°	820
60							28°	530	44°	600

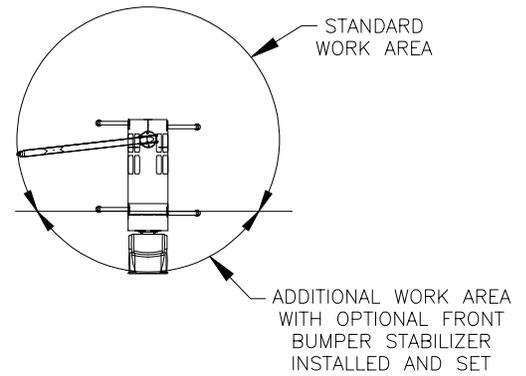
AREA OF OPERATION

Models:
SC62, SC65, SC75, SC97



AREA OF OPERATION

Model: SC85



CHASSIS DATA	SC62	SC65	SC75	SC85	SC97
Chassis RBM (per rail)	1,600,000 in-lbs				
Front Axle Gross Weight Rating	12,000 lbs	12,000 lbs	12,000 lbs	16,000 lbs	16,000 lbs
Rear Axle Gross Weight Rating	21,000 lbs	21,000 lbs	21,000 lbs	34,000 lbs	34,000 lbs
Minimum Truck Axle Weight - Front*	6500	6500	6650	7000	7000
Minimum Truck Axle Weight - Rear*	4100	4100	4100	6500	6500
Cab-to-Axle Distance (typ)	138"	150"	187"	187"	187"
Cab-to-End-of-Frame Distance (typ)	245"	245"	276"	276"	276"
Wheelbase (typ)	205"	217"	254"	254"	254"

*Minimum chassis weight is required to meet 85% stability requirements.
Chassis data is general - not for engineering. Some dimensions change depending on truck selection and machine options ordered.

OPTIONAL EQUIPMENT

Work Platform – Gravity Levelled

30" X 46" work platform with 42" high rails and safety lanyard anchor points. Each platform is equipped with a full body harness and lanyard. Basket is secured and cushioned by manual friction brakes and shock absorbers. Platform capacity is 300 lbs.

SLR Work Platform – Self Leveling

30" X 54" work platform with 42" high rails and safety lanyard anchor points. Each platform is equipped with a full body harness and lanyard. The self leveling system consists of one master cylinder mounted to the boom base that interfaces with the two slave cylinders at the platform mounting bracket that together form a hydraulic close-loop system. Platform capacity is 600 lbs.

Jib with hydraulic Winch in basket.

Winch capacity is 400 lbs.

Low oil level shutdown

Two part snatch block

Welder/Generator (200 amps, 5 KW)

Portable remote control module

Special paint colors (customer specified)

OPTIONAL EQUIPMENT

Special Body Rigging

- Front bulkhead at boom rest
- Over cab walkway/bulkhead
- Built in long Lamp Tray (in sub-frame)
- Wood or Steel Beds; 18', 20'
- Full body skirting; steel or aluminum
- Rear step and bumper; steel or aluminum

Lamp/Tool Boxes

- Steel or Aluminum – Tool 1-1/2', 2', 3', 4', 5'
- Steel or Aluminum – Lamp 30"H x 36"W x 100" Lg. 20"H x 20"W x 120" Lg.

Remote Services in Basket And/Or Truck Body

- 110 VAC with GFI
- Weld Leads
- Compressed Air (from chassis)
- Water
- Pressure Washer
- Hydraulic Tool Circuit (6 GPM at basket)
- Oxygen/Acetylene Service

